Cloned IRIX System Disk Won't Boot

Published 11/26/2012

Symptom(s):

Won't boot

SGI Solution:

If a cloned IRIX disk fails to boot, and assuming it is currently connected to the system as a secondary drive as dks0d2, and running "prtvtoc dks0d2vh" shows the following for bootfile:

```
* /dev/rdsk/dks0d2vh (bootfile "")
Then, as root, type "fx -x", select the proper options for your drive, and recreate the bootfile by selecting "l" for label, "c" for
create, and "b" for bootinfo. Here is an example:
----- please choose one (? for help, .. to quit this menu)-----
[exi]t             [d]ebug/           [l]abel/           [a]uto
[b]adblock/        [exe]rcise/        [r]epartition/
fx> l

----- please choose one (? for help, .. to quit this menu)-----
[sh]ow/         [sy]nc          [se]t/          [c]reate/
fx/label> c

----- please choose one (? for help, .. to quit this menu)-----
[p]artitions   [s]giinfo      [b]ootinfo     [d]irectory    [a]ll
fx/label/create> b

...creating default bootinfo

----- please choose one (? for help, .. to quit this menu)-----
[p]artitions   [s]giinfo      [b]ootinfo     [d]irectory    [a]ll
fx/label/create> ../../exit

label info has changed for disk dksc(0,1,0).  write out changes? (yes)
When complete, the prtvtoc command output should show the following for bootfile:
* /dev/rdsk/dks0d2vh (bootfile "/unix")
```

Answers others found helpful

- SGI® Foundation Software (SFS) User Guide (2.12 release)
- Kernel Fails To Reconfigure On IRIX 6.5.30

Additional Details

Creation Date	11/21/2012 11:43 AM
Last modification	09/20/2015 05:51 PM
Published Date	11/26/2012
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